County Engineer
W. Bryan Kegley II, P.E., P.L.S.

Assistant County Engineer Kimberly N. Sanderson, P.E.

Engineering Manager - Construction James Vorpahl, P.E.

Engineering Manager – Development/Inspections Matthew Barclift, P.E., C.F.M.

Engineering Manager – Design Rhonda G. Gulledge, P.E.



Public Works Director Richard A. Mitchell, P.E.

Deputy Public Works Director R. Neal Howard, P.E.

Public Works Assistant Superintendent Richard H. Crist, Sr., P.L.S.

Division Transportation Superintendents

Donald Dixon

Vernon Lucious

Albert Newberry

Patrick Williams

MOBILE COUNTY ENGINEERING & PUBLIC WORKS

January 10, 2022

Honorable Merceria Ludgood, President Mobile County Commission 205 Government Street, 10th Floor, South Tower Mobile, AL 36644

Honorable Connie Hudson Commissioner District Two Mobile County Commission 205 Government Street, 10th Floor, South Tower Mobile, AL 36644

Honorable Randall Dueitt Commissioner District Three Mobile County Commission 205 Government Street, 10th Floor, South Tower Mobile, AL 36644

Re: FY2021 Mobile County Transportation Plan

Dear Commissioners,

As required by Act 2019-2, Section 11(e), known as the Rebuild Alabama Act, we are submitting this report of activities involving projects that were designated to receive funding in the FY2021 Mobile County Transportation Plan, adopted by the County Commission on August 24, 2020. No amendments to the FY 2021 Mobile County Transportation Plan were adopted by the County Commission.

The funding categories are divided into two separate columns, one is listed as the CRAF (County Rebuild Alabama Fund) Amount and one is listed as the FAEF (Federal Aid Exchange Fund) Amount. The CRAF funds may be used for the maintenance, improvement, replacement, and construction of roads and bridges maintained by the county. The FAEF funds may be used on county roads classified as minor collectors or higher and/or bridge structures on the National Bridge Inspection Inventory.

Based on information provided by the Association of County Commissions of Alabama (ACCA), Mobile County was estimated to receive \$3,341,861.59 in FY 2021 with the actual receipts being slightly more at \$3,537,223.64.

There were 8 projects listed on the approved FY 2021 County Transportation Plan. Three of those were projects that were listed on the FY 2020 County Transportation Plan, 4 were new projects, and 1 project was for Road Construction Materials to be used by the County's Public Works forces for resurfacing county roads.

The FAEF funds are being used on Project <u>RA-MCP-49-82-15</u> (Project MCR-2014-012(B)), resurfacing Dawes Road from approximately 365 feet north of Scott Dairy Loop Road S. to approximately 800 feet south of Cottage Hill Road. This project will use the remaining federal aid funds that have been made available to Mobile County through the Alabama Department of Transportation (ALDOT), and the FY 2020 and FY 2021 FAEF funds. This project was let to construction through ALDOT on March 26, 2021, and is an active construction project. There are no costs associated with the CRAF funds for this project in FY 2021.

In FY 2020, the Mobile County Engineering Department assigned the design of project RA49-02-20, Resurfacing Sollie Road, to an engineering consultant and the plans were completed in August 2020. Construction bids were received October 14, 2020 and the project was awarded to Mobile Asphalt Company. Actual construction began in early FY 2021, and was substantially completed before the end of FY 2021, for a total cost of \$1,090,953.74, with approximately \$5,000 remaining to be paid. The current total includes \$1,024,722.96 paid to the construction contractor and \$66,230.78 paid for construction engineering fees.

Also in FY 2020, the Mobile County Engineering Department assigned the design of project RA49-03-20, Resurfacing Sam Lewis Road, to an engineering consultant and the plans were completed in August 2020. Construction bids were received September 30, 2020 and the project was awarded to John G. Walton Construction Co., Inc. Actual construction began in early FY 2021, and was completed before the end of FY 2021, for a total cost of \$481,108.04. This amount includes \$428,413.22 paid to the construction contractor and \$52,694.82 paid for construction engineering fees.

The first new project for FY 2021 is <u>RA49-01-21</u>, Fiber Road Widening, Resurfacing & Striping at Norfolk Southern Railroad and Installation of Advanced Warning Devices. The Mobile County Engineering Department assigned the design of <u>RA49-01-21</u> to an engineering consultant and the plans are substantially complete. Mobile County has been working with the Norfolk Southern Corporation and Federal Railroad Administration for approval of an agreement prior to proceeding to construction; therefore no costs associated with the CRAF funds for this project are being reported.

The Mobile County Engineering Department assigned the design of project <u>RA49-02-21</u>, Resurfacing and Striping Sand Ridge Road, to an engineering consultant and the plans are

complete. Construction bids are scheduled to be received January 19, 2022. There are no costs associated with the CRAF funds for this project in FY 2021.

The Mobile County Engineering Department assigned the design of project <u>RA49-03-21</u>, Sunset Road Bridge Replacement, to an engineering consultant and the plans are complete. Construction bids were received March 31, 2021, but due to labor and material issues, the start of construction has been delayed. Construction began January 3, 2022; therefore there are no costs associated with the CRAF funds for this project to be reported for FY 2021.

The Mobile County Engineering Department assigned the design of project <u>RA49-04-21</u>, Resurfacing and Striping Creola Axis Loop Road N., to an engineering consultant and the plans are nearly complete. Construction bids will be taken later this year; therefore there are no costs associated with the CRAF funds for this project to be reported for FY 2021.

Project <u>RA49-05-21</u>, road construction material purchases were made by the Mobile County Public Works Department using the county's annual bids. The estimated expenditures were \$700,000, with actual expenses being \$789,803.57. The asphalt materials were purchased from H. O. Weaver and Sons, Mobile Asphalt Company, John G. Walton Construction Co., Inc., and Blacklidge Emulsions, Inc.

Expenses for Projects <u>RA-MCP-49-82-15</u>, <u>RA49-01-21</u>, <u>RA49-02-21</u>, <u>RA49-03-21</u> and <u>RA49-04-21</u>, along with any expenses incurred for projects listed in the FY 2022 Mobile County Transportation Plan, will be reported in an annual report to the commission in January 2023.

Should any questions arise pertaining to this report, please do not hesitate to give me a call.

Sincerely,

W. Bryan Kegley II, PE, PLS

County Engineer

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ACCA

File



FY 2021 County Rebuild Alabama Annual Report

Mobile County



	ALABAMA																			
		Road Name/Number	Е	Begin	End					Project Details		Method In W	hich Rebuild Funds	Were Utilized						
Index	Project No.		Lat.	Long.	. Lat.	Long.	جه Road Improvement	Project	Improvement Project	Project Length (miles)	Description of Work	Amount of Rebuild Alabama Funding Expended in Current Fiscal Year	Amount Expended Utilizing Competitive Bid Contracts	Amount Expended Utilizing Public	Amount Expended exempt from Competitive and/ or Public Works Contracts	Percent Complete	Original CTP (Yes or No)	CRAF or FAEF	CRAF Amount	FAEF Amount
											Estimated Beginning Balance								\$2,081,963.45	\$400,000.00
											Annual Revenue Received by County								\$3,537,223.64	\$400,000.00
											Rebuild Funds Received from Municipalities through MOUs								\$0.00	\$0.00
1	RA-MCP-49-82-15	Dawes Road	30.6192	88.253	9 30.637	8 88.24	186	×		1.34	Widening, Resurfacing & Striping from approx. Scott Dairy Loop Rd. S. to D'Iberville Drive W.	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	, Y	FAEF	\$0.00	\$0.00
2	RA49-02-20	Sollie Road	30.5890	88.207	7 30.640	0 88.20)78	K		3.32	Resurfacing and Striping from Three Notch-Kroner Road to Cottage Hill Road	\$1,090,953.74	\$0.00	\$1,024,722.96	\$66,230.78	95.0%	Y	CRAF	\$1,090,953.74	
3	RA49-03-20	Sam Lewis Road	31.1319	88.137	2 31.140	2 88.15	i09 >	<		1.03	Patching, Resurfacing and Striping from Coy Smith Highway north for 1.03 miles	\$481,108.04	\$0.00	\$428,413.22	\$52,694.82	100.0%	Y	CRAF	\$481,108.04	
4	RA49-01-21	Fiber Road	30.9645	88.023	5 30.964	5 88.02	29 ×	<		0.06	Widening, Resurfacing & Striping at Norfolk Southern Railroad and Installation of Advanced Warning Devices	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	Y	CRAF	\$0.00	
5	RA49-02-21	Sand Ridge Road	31.0311	88.244	31.034	1 88.23	119 X	<		0.83	Resurfacing and Striping from 0.83 mi west of US Hwy 45 eastward to US Hwy 45	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	Y	CRAF	\$0.00	
6	RA49-03-21	Sunset Road	30.5161	88.111	1 30.5164	4 88.11	44		х	N/A	Replacement of Bridge No. 215 and Approaches on Sunset Road	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	Y	CRAF	\$0.00	
7	RA49-04-21	Creola-Axis Loop Road N.	30.9320	88.026	30.9314	4 88.00	55 X	<		1.24	Resurfacing from Old US Hwy 43 to Creola-Axis Loop Road E.	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	Y	CRAF	\$0.00	
8	RA49-05-21	Road Construction Materials					×	<		13.00	Annual County Bid - Resurfacing County Roads with County Forces	\$789,803.57	\$789,803.57	\$0.00	\$0.00	100.0%	Y	CRAF	\$789,803.57	
ntend	Only Rebuild Alabam ed to be reported	(Total Mileage Does Not Include Bridge Projects)									Total Rebuild Funds Expended this Fiscal Year	\$2,361,865.35		\$1,453,136.18	\$118,925.60			Total CRAF/FAEF Remaining	\$3,257,321.74	\$800,000.00
	Percent of Rebuild Funds Expended in Compliance with Section 7c(2)(d) of the Rebuild Alabama Act (at least fifty percent of the funds are allocated procedures)										a Act (at least fifty percent of the funds are allocate ures)	ed for projects u	tilizing establish	ed bidding	95%					
	Remarks	Index 1 - proje	struction	project		ntially o	complet	Index 5 - taking construction bids January 19, 2022 Index 6 - project under construction												
	Index 3 - project complete Index 4 - project in preliminary phase												Index 7 - project in preliminary phase, should take construction bids soon							
	E-1)									Index 8 - project complete										